Linear actuator geometry in the Modeler

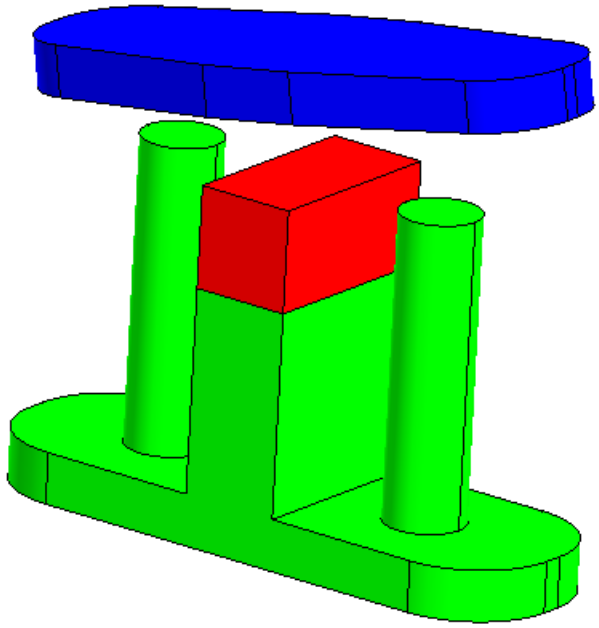
3D Example Summary

Introduction

The goal of this example is to familiarize the user with the Flux geometry description in the Modeler context using a simple device.

Studied device

The studied device is a linear actuator:



Presentation

This example shows how to use the modeler capabilities to create a whole geometry of a linear actuator. The Modeler functionalities used in this example are:

- Primitives
- Chamfers, fillets
- Sketch + extrusion
- Parameterize
- Symmetries, translation, etc...
- Union, assembly etc...